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Arizona Department of Education  
Tom Horne, Superintendent of Public Instruction



Educational Services and  
Resources Division

# CTE FACTS

**Vision** Ensure a dynamic workforce by fully developing every student's career and academic potential.

**Mission** Prepare Arizona students for workforce success and continuous learning.

## *Summer Conference 2007*



This year's Summer Conference was held in July with over 1800 education, business and industry professionals in attendance in Tucson. It was an incredibly successful and well-received partnership between the Arizona Department of Education CTE, the Association for Career and Technical Education of Arizona and Arizona Tech Prep. Because of this collaborative effort this conference ranks as one of the best in the nation in Career and Technical Education! Workshops included technical assistance for Basic Grant and Data Reporting, Camp M&M hosted by ACOVA and a myriad of program-specific and interdisciplinary presentations (too many to mention!). The Annual Business, Industry and Education Trade Show encompassed over 80 booths and showcased Arizona's commitment to bringing business and industry together with education and national/state associations. Our CTE Student Organizations were showcased and recognized for their outstanding performance at the Awards Luncheon. Hundreds of Arizona students have won national awards and scholarships through competitive academic, leadership and technical skill events throughout the year, with several of these students becoming national officers for their respective organizations. Congratulations and thank you to all the participants, presenters and promoters of Career and Technical Education in Arizona for your involvement in this year's conference. **Start planning - next year's conference is July 19 – 23, 2008!**

- Career and Technical Education programs help prepare students for all 20 of the fastest-growing occupations identified by the U.S. Department of Labor.<sup>1</sup>
- CTE programs help prepare students for all 14 job sectors identified by the Department of Labor's High Growth Job Training Initiative.<sup>2</sup>
- Nearly 60% of 9<sup>th</sup> and 10<sup>th</sup> graders say they would be more motivated to succeed if their education offered more relevance to their future careers.<sup>3</sup>

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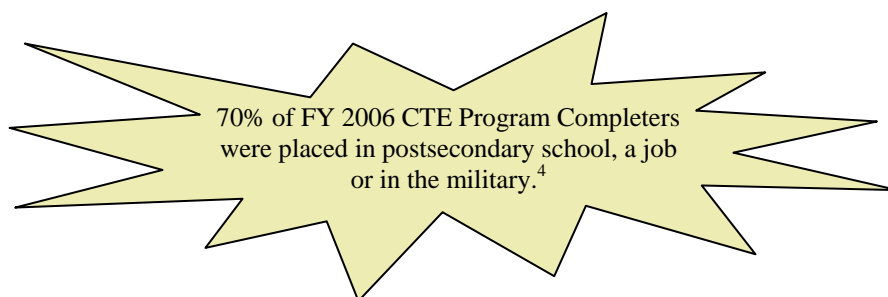
**To Quote:** "Education is learning what you didn't even know you didn't know."

- Daniel J. Boorstin

# ***Arizona CTE State Data Snapshot<sup>4</sup>***

|  | <b>SY 2005</b> | <b>SY 2006</b> | <b>SY 2007</b> |
|--|----------------|----------------|----------------|
| HS 9-12 October Enrollment <sup>5</sup>              | 320690         | 305461         | 273380         |
| Total CTE 9-12 October Enrollment                    | 123002         | 137844         | 134872         |
| Percentage of HS Enrollment that Participated in CTE | 38%            | 45%            | 49%            |
| Level III CTE Program Enrollment                     | 73270          | 76440          | 85612          |
| CTE Concentrators                                    | 18568          | 18760          | 20598          |
| CTE Program Completers                               | 12390          | 12799          | 14135          |
| Percentage of Concentrators who Completed a Program  | 67%            | 68%            | 69%            |

|   |   |   |   |
|---|---|---|---|
| <b>Number of CTE Concentrators who left Secondary Education that took AIMS Reading (unduplicated)</b> | <b>15902</b><br><i><b>68% Meet or Exceed Standard</b></i> | <b>17236</b><br><i><b>92% Meet or Exceed Standard</b></i> | <b>17862</b><br><i><b>92% Meet or Exceed Standard</b></i> |
| <b>Number of CTE Concentrators who left Secondary Education that took AIMS Writing (unduplicated)</b> | <b>15923</b><br><i><b>76% Meet or Exceed Standard</b></i> | <b>17217</b><br><i><b>92% Meet or Exceed Standard</b></i> | <b>17866</b><br><i><b>94% Meet or Exceed Standard</b></i> |
| <b>Number of CTE Concentrators who left Secondary Education that took AIMS Math (unduplicated)</b>    | <b>15809</b><br><i><b>48% Meet or Exceed Standard</b></i> | <b>17212</b><br><i><b>88% Meet or Exceed Standard</b></i> | <b>17871</b><br><i><b>90% Meet or Exceed Standard</b></i> |



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<sup>1</sup>U.S. Department of Labor, Bureau of Labor Statistics. (2006). "Occupational Outlook Handbook: 2006-2007 Edition." <http://stats.bls.gov/oco/home.htm>.

<sup>2</sup>U.S. Department of Labor, Employment and Training Administration. "The President's High Growth Job Training Initiative." [www.doleta.gov/BRGJobTrainInitiative](http://www.doleta.gov/BRGJobTrainInitiative)

<sup>3</sup>James Irvine Foundation, April 2006.

<sup>4</sup>Arizona Career and Technical Education Performance Measures. <http://www.ade.az.gov/PerfMeasures>. 8/20/07.

<sup>5</sup>Arizona Department of Education, School Finance Unit

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